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## Nucleotide sequence and translation of human-C1D cDNA

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CTT TCC GGG AGA CTG GAG TCG AAG GCC GTG AGT ATT TTC TAA GCC
AGT GTT TAG AGA GTA TGT GAG GCA AGA GTA CCT ATA GAA CCC GGA
GGA GGG TGA GGA GCA GAG CTG GCC ATA ATG GCA GGT GAA GAA ATT
                                M  A  G  E  E  I
AAT GAA GAC TAT CCA GTA GAA ATT CAC GAG TAT TTG TCA GCG TTT
N  E  D  Y  P  V  E  I  H  E  Y  L  S  A  F
GAG AAT TCC ATT GGT GCT GTG GAT GAG ATG CTG AAG ACC ATG ATG
E  N  S  I  G  A  V  D  E  M  L  K  T  M  M
TCT GTT TCT AGA AAT GAG TTG TTG CAG AAG TTG GAT CCA CTT GAA
S  V  S  R  N  E  L  L  Q  K  L  D  P  L  E
CAA GCA AAA GTG GAT TTG GTT TCT GCA TAC ACA TTA AAT TCA ATG
Q  A  K  V  D  L  V  S  A  Y  T  L  N  S  M
TTT TGG GTT TAT TTG GCA ACC CAA GGA GTT AAT CCT AAG GAA CAT
F  W  V  Y  L  A  T  Q  G  V  N  P  K  E  H
CCA GTA AAA CAG GAA TTG GAA AGA ATC AGA GTA TAT ATG AAC AGA
P  V  K  Q  E  L  E  R  I  R  V  Y  M  N  R
GTC AAG GAA ATA ACA GAC AAG AAA AAG GCT GGC AAG CTG GAC AGA
V  K  E  I  T  D  K  K  K  A  G  K  L  D  R
GGT GCA GCT TCA AGA TTT GTA AAA AAT GCC CTC TGG GAA CCA AAA
G  A  A  S  R  F  V  K  N  A  L  W  E  P  K
TCG AAA AAT GCA TCA AAA GTT GCC AAT AAA GGA AAA AGT AAA AGT
S  K  N  A  S  K  V  A  N  K  G  K  S  K  S
TAA CTT TTT GGT TTT GAT GTA CAC ATA TTC AAA AAG TAC ATT AAT
ATG TAA TCA CAG TAA TAT GTA AAG CTA AAT ACT TCC TCT CCA AAG
ATC AtT TAT CTT TAT TGA TTA GCA CTG AGG ATT TTA ACA TTG TGA
TAT ATT ATA TAT TTA TAA TTT ACC ATC TCT TGA TGA GAC TCT TAT
TTC TTT ATA TAG GTC AGT CTT GCA AGT ACC ATT TTA TAA GCA GCT
GTG AAA TTT AAG TGA AAT GTT CTT TGT AAA CAT TTG TAC TAT TTT
AAA TGA ATA ATG ACC TTA TGA AGT ATG CTA TCT GTA GGC TGA AAT
TAT AGG TAC ATC TGT TTT CAC TAT ATG ATA TTA AGA AAG CGT GAA
ATG ACT TAA ATG TTC ATT TTT TTC TGT ATA GAT ACT TTA TCA TGT
TTT CAT GAT TTT AGG AAT TAC TGC TTT GTT GAT ATT CAA AGT GTG
AAA CTA AAA GTT TAT GGT TGT ACT TTA ATT CTT GGC ATG TTG CCT
CTA TGT CCC ATT TAA AAT AAA ATA CAT TCT CAT TAA CTT TAG ATG
GGA AAT AAG GTT GTA TGT TGA TGG ATG AAT TTT GGC ATG ATG ACT
GTA CTC TCA ATA AAG GCT GAA AAT GTT GTA AAA.....

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Fig. 1

## Nucleotide sequence and translation of mouse-C1D cDNA

GAA	GCC	GTG	TCA	TGG	CGT	CAT	CAT	CGT	GCG	ACC	TAT	TTC	CCG	GAG	CA
ACA	GGC	GTC	CAC	GGT	ATT	GAG	TTG	GTC	ACA	ATG	GCA	GGT	GAA	GAA	
										M	A	G	E	E	
ATG	AAT	GAA	GAT	TAT	CCC	GTA	GAA	ATT	CAC	GAG	TCT	TTA	ACA	GCC	
M	N	E	D	Y	P	V	E	I	H	E	S	L	T	A	
CTG	GAG	AGC	TCC	CTG	GGT	GCT	GTG	GAC	GAC	ATG	CTG	AAG	ACC	ATG	
L	E	S	S	L	G	A	V	D	D	M	L	K	T	M	
ATG	GCT	GTT	TCT	AGA	AAC	GAG	TTG	TTG	CAG	AAG	TTG	GAC	CCA	TTG	
M	A	V	S	R	N	E	L	L	Q	K	L	D	P	L	
GAA	CAA	GCA	AAG	GTG	GAT	TTA	GTT	TCT	GCA	TAC	ACC	TTA	AAT	TCA	
E	Q	A	K	V	D	L	V	S	A	Y	T	L	N	S	
ATG	TTT	TGG	GTT	TAT	TTG	GCA	ACT	CAA	GGA	GTT	AAT	CCC	AAA	GAG	
M	F	W	V	Y	L	A	T	Q	G	V	N	P	K	E	
CAT	CCA	GTG	AAG	CAG	GAA	CTG	GAA	AGA	ATC	AGA	GTC	TAC	ATG	AAC	
H	P	V	K	Q	E	L	E	R	I	R	V	Y	M	N	
AGA	GTT	AAA	GAA	ATA	ACA	GAC	AAG	AAG	AAG	GCT	GCC	AAG	CTG	GAC	
R	V	K	E	I	T	D	K	K	K	A	A	K	L	D	
AGA	GGT	GCT	GCT	TCG	AGA	TTT	GTC	AAG	AAG	GCA	CTC	TGG	GAA	CCC	
R	G	A	A	S	R	F	V	K	K	A	L	W	E	P	
AAA	CGA	AAA	AGC	ACA	CCA	AAA	GTG	GCT	AAT	AAA	GGG	AAA	AGC	AAA	
K	R	K	S	T	P	K	V	A	N	K	G	K	S	K	
CAC	TAA	TCT	TTT	GGT	TTT	GAT	GTA	CAT	GTT	TTC	AAA	AAG	TAC	ATC	
H															
CTT	TTT	AAT	CAG	TTT	ACA	ATG	TAG	TTA	TGT	GAC	CAT	GTG	GTG	TTT	
AAA	TGG	ATT	CCT	TTT	GGA	ATT	CAT	GTA	TAA	ATT	TAC	ACA	TTA	CAT	
TTG	TGA	TAC	TGA	ATC	TTT	TTT	TTG	CTG	AGA	AAG	ATT	AAG	TTG	TCT	
TTG	TTG	ATT	TTC	ATA	TAA	AGC	ATC	ATG	ATG	TGT	TTA	ATA	TTG	TAA	
GAT	ATT	CTA	TAA	GCA	GTT	GTG	AAA	TCC	AAA	TGT	TCT	CTG	TAA	ACA	
TTT	GTA	GTG	TTT	GAA	ATG	AAC	AAT	GAT	ATT	ATG	AAG	TGT	GCT	ATC	
TGT	AGA	CCT	CGA	GGT	GTA	AGG	ACA	TTT	GTT	TTC	AGT	AAT	GAT	GAG	
AAA	TAC	AGT	GAC	TTA	AAT	ACC	CAC	TCT	GTT	TCT	GTT	CAG	TTA	GTT	
CAA	CAT	GTT	TCG	TGA	TTT	TTT	TTT	TTT	TTT	GAG	TAA	TTC	TGT	CTT	
GAT	ATT	CAA	AGT	CAA	AAT	TGA	AAC	CTT	AAG	GCT	GTA	CTT	TAA	TTC	
TTC	ATG	TTC	CAT	TTA	AAA	TAA	AAT	GTT	CTC	ATT	AAC	TCT	GAT	GGA	
AAA															

Fig. 2

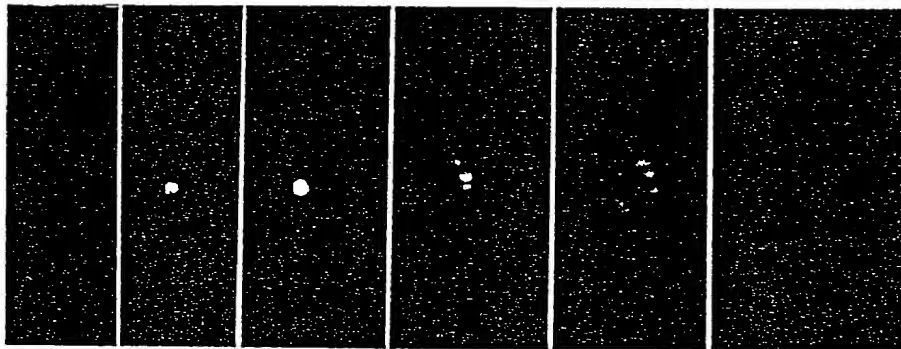


Fig. 3

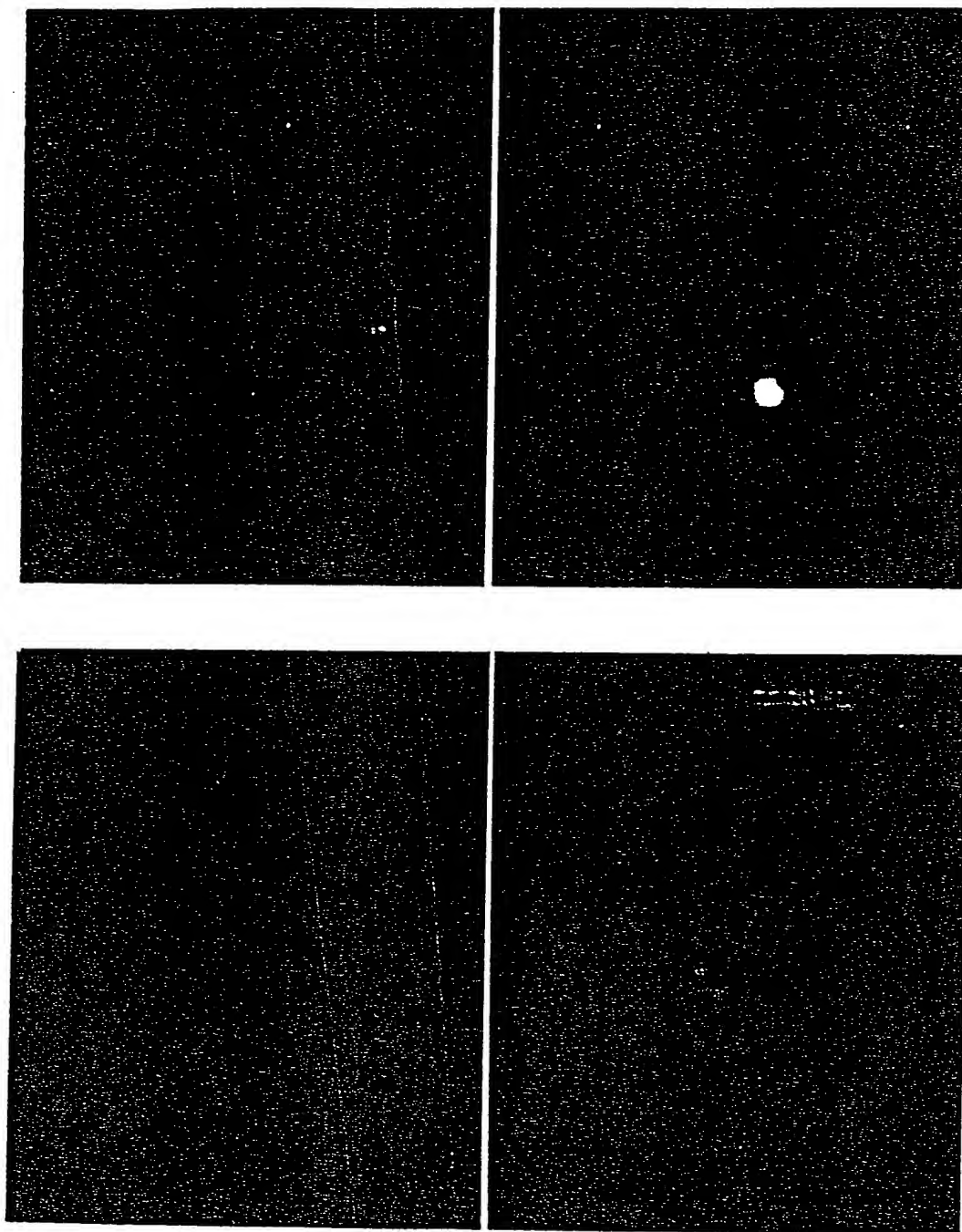


Fig. 4